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Fax Number: 703-872-9306  
From: Gordon Lindeen  
Date: 07/21/05 Time: \_\_\_\_\_  
Operator: Debbie Casias Matter: 42390P13010  
Number of pages including cover sheet: \_\_\_\_\_  
In Re Patent Application of: Waltho, et al.  
Application No.: 10/028,413  
Filed: December 21, 2001  
For: Creation of Spectral Windows Through the Use of High Rate Code Words

Enclosed are the following documents: \_

Amendment (13 pages), Transmittal sheet (1 page), Fee Transmittal sheet (1 pages).

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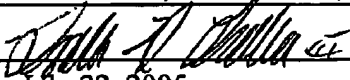
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Date: July 22, 2005

Debbie Casias 7/22/05  
Debbie Casias Date

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/028,413
		Filing Date	December 21, 2005
		First Named Inventor	Alan E. Waltho
		Art Unit	2631
		Examiner Name	Nguyen, Dung X.
Total Number of Pages In This Submission	15	Attorney Docket Number	42P13010

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD; Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 60px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gordon R. Lindeen III, Reg. No. 33,192 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	July 22, 2005

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Signature		Date	July 22, 2005

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 06/04/2004.  
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**JUL 22 2005**


<b>FEE TRANSMITTAL</b> <b>for FY 2005</b> <small>Patent fees are subject to annual revision.</small>		Complete If Known	
		Application Number	10/028,413
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Filing Date	December 21, 2005
		First Named Inventor	Alan E. Waltho
		Examiner Name	Nguyen, Dung X.
		Art Unit	2631
TOTAL AMOUNT OF PAYMENT		(\$)	120.00
		Attorney Docket No.	42P13010

**METHOD OF PAYMENT** (check all that apply)

- ☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

**FEE CALCULATION**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	120.00
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					120.00

<b>SUBMITTED BY</b>		Complete (if applicable)	
Name (Print/Type)	Gordon R. Lindeen III	Registration No. (Attorney/Agent)	33,192
Signature		Telephone	(303) 740-1980
		Date	07/22/05

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Our Docket No: 42390P13010

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In re Application of: )

Waltho, et al. )

Application No: 10/028,413 )

Filed: December 21, 2001 )

For: Creation of Spectral Windows )  
Through the Use of High Rate Code )  
Words )

Examiner: Nguyen, Dung X

Art Unit: 2631

## RESPONSE TO OFFICE ACTION

Mail Stop Amendment  
Commissioner for Patents  
P.O Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 29, 2005, Applicants respectfully request the Examiner to enter the following amendment and to consider the following remark.

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Date of Transmission July 22, 2005

Debbie Casias

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*Debbie Casias*

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Attorney Docket No. 42390P13010  
Application No. 10/028,413

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